Index to Volume 71

ABO blood group system, 399–415, 791–802, 803–822
Aboriginal populations, 901–914, 915–931
Abreu, F., 111–121
acclimatization, 553–582
acid phosphatase (*ACP*)
  African-derived Brazilians, 69–85
  malaria resistance and, 315–332
  Moroccans, 791–802
  Puri population, 803–822
  Sakha population, 231–244
  southern Spaniards, 791–802
adenosine deaminase (*ADA*), 803–822, 1009–1014
"Adenosine Deaminase Polymorphisms at the Protein and DNA Levels," 1009–1014
adenylate kinase (*AK*), 791–802, 803–822
adiposity, 505–528
admixture population, 69–85, 189–196
"African and Levantine Origins of Pakistani YAP$^+$ Y Chromosomes," 745–755
African populations, 69–85, 197–218
  blood pressure changes, 641–657
  Northern, 791–802
  sub-Saharan, 901–914
  YAP$^+$ Y chromosomes, 745–755
age
  anthropometric traits and, 823–845
  blood pressure and, 529–551, 659–684
  bone mineral density and, 155–172
  Brazilian blacks, 69–85
  chronological vs. skeletal, 977–988
  fluctuating asymmetry and, 417–430
  immunoglobulin levels and, 219–229
  maternal, 875–884
  parental, 135–141, 875–884
  paternal, 135–141
  skin color correlations, 277–293
AGG interspersion, 55–68
Aguirre, A., 43–54
Akaza, T., 353–365
Alaez, C., 367–379
aldosterone, 475–503
Algerian population, 725–743
allele dropping, 99–109
allele frequencies
  APOC1, 1001–1008
  APOE, 1001–1008
  of autosomal microsatellites, 757–779
  Brazilian population, 69–85, 87–98
  cystic fibrosis, 189–196
  European populations, 933–945
  French Canadian population, 99–109
  Greek population, 27–42
  Hvar population, 341–352
  Indian population, 439–446
  Mediterranean region, 399–415, 791–802
  multiethnic Asian population, 381–397
  Spanish population, 43–54
alleles, 55–68, 367–379, 745–755, 915–931
Alonso-García, J., 725–743
α-1-antitrypsin (*PI*), 315–332
Altai population, 901–914
altitude, 553–582
Alves-Silva, J., 245–259
Amerindian populations
  Brazilians, 69–85, 87–98, 189–196, 245–259
  COL1A2 gene, 901–914
  northern, 847–858
  southern, 995–1000
amiloride-sensitive epithelial sodium channel, 781–789
Amorim, A., 1009–1014
"Analysis of 6 Short Tandem Repeat Loci in Navarre (Northern Spain)," 43–54
Andhra Pradesh, India, 333–340
angiotensin, 475–503

angiotensin-converting enzyme (*ACE*), 475–503, 933–945
angiotensin inhibitors, 607–639
angiotensinogen, 475–503
ANP (atrial natriuretic peptide), 475–503
anthropology, 725–743
"Anthropometric Variation among the Sioux and the Assiniboine," 847–858
anthropometry
  blood pressure and, 641–657
  fluctuating asymmetry, 417–430
  Iberian populations, 725–743
  Irish population, 823–845
  Native American population, 847–858
  Puri population, 803–822
  sex differences, 977–988
antihypertensive drugs, 607–639, 659–684
APOB gene, 381–397
APOJ gene, 197–218
"Apolipoprotein B, Apolipoprotein E, and Angiotensin-Converting Enzyme Polymorphisms in 2 Italian Populations at Different Risk for Coronary Artery Disease and Comparison of Allele Frequencies among European Populations," 933–945
"Apolipoprotein B Genetic Variability in Brazilian Indians," 87–98
"Apolipoprotein B Signal Peptide Polymorphism Distribution among South Amerindian Populations," 995–1000
"Apolipoprotein J Polymorphisms and Serum HDL Cholesterol Levels in African Blacks," 197–218
apolipoproteins
  A1, 197–218
  B, 87–98, 197–218, 381–397, 933–945, 995–1000
  C1, 1001–1008
  E, 933–945, 1001–1008
  J, 197–218
ARLEQUIN computer program, 87–98
Arnaiz-Villena, A., 725–743
Arpini-Sampaio, Z., 69–85
Arrieta, I., 55–68
Asian populations, 381–397, 745–755, 757–779
Assiniboine tribe, 847–858
Astolfi, P., 135–141
Aston, C.E., 197–218
atherosclerosis, 381–397
atrial natriuretic peptide (ANP), 475–503
Australian Aboriginal populations, 915–931
Autori, L., 791–802
autosomal recessive disorders, 111–121, 295–302
*Ava*II, 333–340
Ayub, Q., 745–755

Bamileke population, 315–332
Banerjee, S., 439–446
Barać, L., 341–352
Barbero, M.C., 43–54
Barbujani, G., 399–415
Barrai, I., 947–962
Başak, A.N., 295–302
Basque population, 725–743
  French, 431–437
  northern Spanish, 43–54, 55–68, 277–293
Battaggia, C., 315–332
beta-adrenergic blockers, 607–639
β-globin gene, 333–340
β-thalassemia, 295–302
Bilenoğlu, O., 295–302
"Biological Affinities between Migrant and Parental Populations of Fishermen on the East Coast of India," 803–822
birth cohorts, 123–133
births
  seasonality of, 875–884
  sex ratio, 135–141
birth weight, 529–551
Biscay province, Spain, 55–68, 277–293, 431–437
blacks
  African, 197–218
  American, 977–988
  Brazilian, 69–85
  hypertension in, 607–639
bladder cancer, 173–187
Blangero, J., 977–988
blood group systems, 399–415, 791–802, 803–822

blood pressure
body size and mass and, 505–528
in Caribbean, 659–684
changes, in Africa, 641–657
climate, altitude, and, 553–582
cross-cultural perspective, 529–551
environmental factors. *See* environmental factors, blood pressure and
genetic factors, 467–473, 685–708
modernization and, 583–605
regulation, 475–503
stress and, 583–605
"Blood Pressure and Age in Cross-Cultural Perspective," 529–551
"Blood Pressure Change in Africa: Case Study from Nigeria," 641–657
"Blood Pressure: Genetic and Environmental Influences," 467–473
"Blood Pressure in the Caribbean," 659–684
BMD (bone mineral density), 155–172
BMI. *See* body mass index
body fluid volume, 553–582
body mass index (BMI), 87–98, 505–528, 685–708, 977–988
body size and mass, 505–528
body weight, 417–430, 505–528, 659–684
bone mineral density (BMD), 155–172
book reviewers
Armelagos, George J., 715–719
Calcagno, James M., 144–146
Hale, Clinton, 1015–1016
Hamrick, Mark W., 888–890
Kramer, Andrew, 303–306
Malina, Robert M., 458–459
Marks, Jonathan, 144–146
Mitchell, J., 1015–1016
Moffat, Tina, 709–712
Mooney, Mark P., 459–461
Plavcan, J. Michael, 455–457
Relethford, J.H., 1016–1018
Schmitt, L.H., 1018–1022
Trevathan, Wenda R., 712–715
Weinrich, James D., 890–895
Weiss, Kenneth M., 885–888
Wiley, Andrea S., 306–310
book reviews
Approaches to Gene Mapping in Complex Human Diseases (Haines and Pericak-Vance), 885–888
Basic Medical Histology: The Biology of Cells, Tissues, and Organs (Kessel), 888–890
Bioarchaeology: Interpreting Behavior from the Human Skeleton (Larsen), 715–719
Biosocial Perspectives on Children (Panter-Brick), 1018–1022
Conceptual Issues in Modern Human Origins Research (Clark and Willermet), 303–306
Demonic Males: Apes and the Origins of Human Violence (Wrangham and Peterson), 144–146
Ethnography of Fertility and Birth (MacCormack), 712–715
Gay Science: The Ethics of Sexual Orientation Research (Murphy), 890–895
Good Natured: The Origins of Right and Wrong in Humans and Other Animals (de Waal), 455–457
Human Adaptability: Past, Present and Future (Ulijaszek and Huss-Ashmore), 306–310
Human Biology and Social Inequality (Strickland and Shetty), 709–712
The John Hopkins Atlas of Human Functional Anatomy (Zuidema), 459–461
Measuring Physical Activity and Energy Expenditure (Montoye et al.), 458–459
Paleoanthropology (Wolpoff), 1016–1018
The Primate Anthology: Essays on Primate Behavior, Ecology, and Conservation from Natural History (Ciochon and Nisbett), 144–146
Understand! Biology: Molecules, Cells, and Genes, 1015–1016
brain cancer, 173–187
Brazilian populations
blacks, 69–85
cystic fibrosis patients, 111–121

Brazilian populations (cont.)
Gavião, 87–98
northeastern, 219–229
from Rio de Janerio, 189–196
white, 245–259
Zoró, 87–98
breakdown of isolates, 123–133
breast cancer, 173–187
Briceno, I., 901–914
brief communications
"Adenosine Deaminase Polymorphisms at the Protein and DNA Levels," 1009–1014
"Apolipoprotein B Signal Peptide Polymorphism Distribution among South Amerindian Populations," 995–1000
"Haplotype Analysis of the Apolipoprotein E and Apolipoprotein C1 Loci in Portugal and São Tomé e Príncipe (Gulf of Guinea): Linkage Disequilibrium Evidence That *APOE*4* Is the Ancestral *APOE* Allele," 1001–1008
"Identification of the Chinese IVS-II-654 (C → T) β-Thalassemia Mutation in an Immigrant Turkish Family: Recurrence or Migration?" 295–302
"Origins of Falasha Jews Studied by Haplotypes of the Y Chromosome," 989–994
"Sex Ratio and Parental Age Gap," 135–141
"Variation at 4 Short Tandem Repeat Loci in 8 Population Groups of India," 439–446
"Y-Chromosome DNA Haplotype 15 in Europe," 431–437
Brownley, K.A., 607–639
Bunker, C.H., 197–218

CA2 (carbonic anhydrase locus II), 69–85, 315–332
Cabello, G.M.K., 189–196
Cabello, P.H., 189–196, 219–229
CAD (coronary artery disease), 933–945
calcium-channel blockers, 607–639
Calo, C., 791–802
Canadian populations, 99–109
cancer incidence, 173–187
candidate genes, 475–503
carbonic anhydrase locus II (*CA2*), 69–85, 315–332
cardiac output, 553–582
Cardieri, J.M., 111–121
Caribbean populations, 659–684
Carnese, F.R., 995–1000
carrier frequency, 99–109
Carvalho, M.F.V.A., 69–85
Castrechini, S., 933–945
catecholamines, 475–503
"Causal Analysis of the Variability of IgA, IgG, and IgM Immunoglobulin Levels," 219–229
Cavalli-Sforza, L.L., 15–25
cervical cancer, 367–379
cervical intraepithelial neoplasia (CIN), 367–379
CFS1R gene, 757–779
CFTR gene, 111–121
CGG trinucleotide repeat, 55–68
Chakraborty, M., 439–446
Chandak, G.R., 333–340
"Changes over 100 Years in Degree of Isolation of 21 Parishes of the Lima Valley, Italy, Assessed by Surname Isonymy," 123–133
Charbonneau, H., 875–884
Charlevoix-Saguenay spastic ataxia, 99–109
Chen, C., 781–789
children, 417–430, 505–528, 977–988
Chinese IVS-II-654 β-thalassemia mutation, 295–302
Chinese population, 381–397, 781–789
cholesterol, 87–98, 197–218, 381–397, 933–945
cholesteryl ester transfer protein, 197–218
Choong, M.L., 381–397
Chopra, V.P., 803–822
Christensen, A.F., 859–873
Chuvasha population, 155–172, 685–708, 901–914
CIN (cervical intraepithelial neoplasia), 367–379
climate, 553–582

"Climate, Altitude, and Blood Pressure," 553–582
COII/tRNA region, 245–259
Coimbra, C.E.A., Jr., 87–98
COL1A2 gene, 901–914
Colantonio, S.E., 995–1000
cold exposure, 553–582
collagen gene, 901–914
colorectal cancer, 173–187
Cooper, R.S., 641–657
Corbo, R.M., 933–945
coronary artery disease (CAD), 933–945
Correia, P., 189–196
correlogram, 823–845
Costa, M.C.B., 69–85
Crawford, M.H., 823–845, 901–914, 995–1000
Crews, D.E., 475–503
Criado, B., 55–68
Croatia, 173–187
Croatian populations, 341–352
cross-cultural differences in blood pressure, 529–551
CSF1P0 locus, 43–54, 341–352, 439–446
Culpi, L., 111–121
culture, 583–605, 823–845
CYP19 gene, 757–779
cystic fibrosis, 111–121, 189–196
"Cystic Fibrosis: Low Frequency of *DF508* Mutation in 2 Population Samples from Rio de Janeiro, Brazil," 189–196
cystinosis, 99–109
cytochrome C oxydase deficiency, 99–109

D3S1358, 341–352
D5S818, 341–352
D7S820, 341–352
D13S317, 341–352
D20S473, 757–779
D20S481, 757–779
*Dde*I, 333–340
De Basualdo, L., 995–1000
DeGrave, W.M., 189–196
Dejean, C.B., 995–1000
Deka, R., 757–779
De La Rúa, C., 43–54
"Deletion Polymorphism in the Human *COL1A2* Gene: Genetic Evidence of a Non-African Population Whose Descendants Spread to All Continents," 901–914
deletions, 245–259, 901–914
De Los Angeles L. de Basualdo, M., 995–1000
Demarchi, D.A., 995–1000
demic diffusion, 725–743
demogeography, 123–133
demography, 173–187, 197–218
dermatoglyphics, 803–822
Desjardins, B., 875–884
De Stefano, G.F., 995–1000
Destro-Bisol, G., 315–332
Deus, M.S.M., 69–85
Dey, B., 439–446
DF508 gene, 111–121, 189–196
diaphorase (*DIA*), 791–802
diastolic blood pressure, 685–708
disease association, 381–397
distance matrix, 69–85, 231–244
diuretics, 607–639
DNA
  adenosine deaminase and, 1009–1014
  Basque-speaking population, 43–54
  cystic fibrosis, 111–121
  isolation and analysis, 295–302, 381–397
  markers, 261–275
  mitochondrial, 245–259, 725–743
  polymorphisms, 27–42, 467–473, 475–503
  sequencing, 197–218, 431–437, 781–789
Dressler, W.W., 583–605
drift, 99–109
Duffy blood group system, 399–415
DXS548 gene, 55–68
DXYS241, 261–275
DYS1 locus, 431–437
DYS19 microsatellite, 745–755, 915–931
DYS287, 745–755
DYS390 microsatellite, 915–931
DYS391 microsatellite, 915–931
DYS392 microsatellite, 915–931

east-west dichotomy, 341–352
*Eco*RI polymorphism, 87–98, 381–397, 933–945

editor, letter to
"Problems with Synthetic Maps: Reply to Rendine et al.," 447–453
"Effects of Intragenic Variability at 3 Polymorphic Sites of the Apolipoprotein B Gene on Serum Lipids and Lipoproteins in a Multiethnic Asian Population," 381–397
endothelin, 475–503
environmental-cultural heritability, 219–229
environmental factors, blood pressure and, 467–473, 475–503, 553–582, 641–657, 659–684
epidemiology, 553–582, 875–884
epithelial sodium channel, 781–789
Escazú, Costa Rica, 963–976
Esteban, E., 791–802
esterase D (*ESD*), 69–85, 231–244, 315–332, 791–802
Ethiopians, 989–994
ethnicity, 475–503, 607–639, 977–988
"Ethnic Variations in the Pharmacological and Nonpharmacological Treatment of Hypertension: Biopsychosocial Perspective," 607–639
ethnogenesis, 231–244
Etruscans, 725–743
European populations, 111–121, 431–437, 745–755, 933–945
Evenki population, 901–914
evolution, 901–914
exercise, 607–639

F13A, 43–54, 757–779
Falasha Jews, 989–994
familial hypertension syndromes, 475–503
family correlations, 155–172
famine, 823–845
Fang, Z., 781–789
fat, body, 505–528
fathers, 135–141
Faucz, F., 111–121
Federle, L., 901–914
female reproductive function, 875–884
Fernandes, O., 189–196
Ferrera, A., 367–379
fertility, natural, 875–884
FES/FPS, 43–54
fetal hemoglobin, 333–340
FGA locus, 341–352
fluctuating asymmetry, 417–430
FMR1 gene, 55–68
founder effect, 99–109, 803–822
fragile X syndrome, 55–68
Franceschi, M.G., 123–133
FRAXA gene, 55–68
French Canadian population, 99–109, 875–884
French population, 431–437
Furač, I., 341–352

G542X gene, 111–121, 189–196
G551D gene, 111–121, 189–196
Gabardo, J., 111–121
GC (group-specific component), 69–85
GC serum proteins, 231–244, 399–415, 803–822
gene diversity, 439–446, 915–931
gene-environment interaction, 475–503
gene flow, 353–365, 399–415, 725–743, 803–822, 823–845, 963–976
gene frequency
in African-derived Brazilians, 69–85
in Ryukyuan population, 353–365
in Sakha population, 231–244
synthetic maps, 1–13, 15–25
gene-gene interaction, 475–503
GENEPOP program, 43–54
genetic boundaries, 399–415
genetic contribution, 99–109
genetic distance, 69–85, 123–133, 341–352, 791–802
genetic drift, 803–822, 823–845
genetic epidemiology, 173–187
genetic heritability, 219–229, 467–473
genetic heterogeneity, 111–121, 381–397
genetic kinship, 859–873
genetic markers, 803–822
"Genetic Polymorphisms and Ethnic Admixture in African-Derived Black Communities of Northeastern Brazil," 69–85
genetic resistance, 315–332
genetics, 641–657, 659–684, 977–988

genetic sequencing, 245–259
genetic structure, 341–352
"Genetic Structure of a Sakha Population from Siberia and Ethnic Affinities," 231–244
"Genetic Studies in 5 Greek Population Samples Using 12 Highly Polymorphic DNA Loci," 27–42
genetic variability, 87–98
"Genetic Variation at 9 Autosomal Microsatellite Loci in Asian and Pacific Populations," 757–779
genotype, 219–229, 381–397
geographic distance, 69–85, 529–551, 823–845, 859–873
"Geographic Heterogeneity of 4 Common Worldwide Cystic Fibrosis Non-*DF508* Mutations in Brazil," 111–121
Gerber, L.M., 467–473, 505–528
Germany, 947–962, 1009–1014
Gil, A., 55–68
Ginsburg, E., 685–708
Giugliani, R., 111–121
glutathione peroxidase (*GPX1*), 315–332
glyoxalase locus 1 (*GLO1*), 69–85, 231–244, 315–332, 791–802
GM immunoglobulin, 901–914
Goicoechea, A.S., 995–1000
Gojobori, T., 353–365
Gorodezky, C., 367–379
Goto, J., 261–275
GPX1 (glutathione peroxidase), 315–332
Greek populations, 27–42, 295–302
Greg, J., 189–196
Grody, W.W., 189–196
group-specific component (*GC*), 69–85, 315–332
growth, 277–293, 505–528
Guanche population, 725–743
Gueresi, P., 399–415
Guevara, Angel G., 995–1000
Gulf of Guinea, 1001–1008

Halberstein, R.A., 467–473, 659–684
Hammer, M.F., 745–755
Hanna, J.M., 553–582
haplotype
  ACATCCCCA, 245–259
  analysis, 1001–1008
  Australian Aborigines, 915–931
  cystic fibrosis, 111–121
  FRAXAC1-DXS548, 55–68
  frequency, 87–98
  GM immunoglobulin, 901–914
  HLA, 353–365
  Iberian population, 725–743
  immigrant Turkish family, 295–302
  Pakistani populations, 745–755
  sickle cell gene, 333–340
  YAP/DYS19, 745–755
  Y chromosome, 431–437, 989–994
"Haplotype Analysis of the Apolipoprotein E and Apolipoprotein C1 Loci in Portugal and São Tomé e Príncipe (Gulf of Guinea): Linkage Disequilibrium Evidence That *APOE*4* Is the Ancestral *APOE* Allele," 1001–1008
haptoglobin (*HP*), 69–85, 231–244, 399–415, 803–822
Hardy-Weinberg equilibrium, 27–42, 43–54, 231–244, 315–332
Hatagima, A., 219–229
Hatta, Y., 353–365
HDL. *See* high-density lipoprotein
heat exposure, 553–582
height, 417–430
hematology, 295–302
hemoglobin, 69–85
  fetal, 333–340
  S, 315–332
herbal medicine, 607–639, 659–684
hereditary tyrosinemia type I, 99–109
heritability, 219–229, 977–988
heterogeneity, 685–708
"Heterogeneity of Genetic Control of Blood Pressure in Ethnically Different Populations," 685–708
heterozygosity, 55–68
Heyer, E., 99–109
Hida, A., 261–275
high-density lipoprotein (HDL), 87–98, 197–218, 381–397, 933–945
Hill, K., 995–1000
*Hinc*II, 333–340
*Hind*III, 333–340

*Hinf*I, 333–340
Hispanic origin, 529–551
histidinemia histidase deficiency, 99–109
HLA-DQA1, 367–379, 725–743
"*HLA DQA1* and *DQB1* Loci in Honduran Women with Cervical Dysplasia and Invasive Cervical Carcinoma and Their Relationship to Human Papillomavirus Infection," 367–379
HLA-DQB1 allele, 367–379, 725–743
HLA-DR4 allele, 367–379
HLA-DRB1, 725–743
HLA genes, 353–365, 725–743
"*HLA* Genes and Haplotypes in Ryukyuans Suggest Recent Gene Flow to the Okinawa Islands," 353–365
Hondo Japanese population, 353–365
Honduran population, 367–379
Horovitz, D., 189–196
Howlett, S., 901–914
HP (haptoglobin), 69–85, 231–244, 399–415, 803–822
human papillomavirus (HPV), 367–379
"Human Sex Ratio at Birth and Mother's Birth Season: Multivariate Analysis," 875–884
human variation, 847–858
Hundrieser, J., 757–779
Hurtado, A.M., 995–1000
Hurwitz, B.E., 607–639
Hutz, M.H., 87–98, 995–1000
Hvar, Croatia, 341–352
HVR (hypervariable region loci), 27–42
hyperinsulinemia, 607–639
hypertension, 467–473, 505–528, 607–639, 659–684
hypervariable region loci (HVR), 27–42

"Iberia: Population Genetics, Anthropology, and Linguistics," 725–743
"Identification of a Novel Intron and 4 Polymorphisms in the Gene Encoding the γ Subunit of the Epithelial Sodium Channel," 781–789
"Identification of the Chinese IVS-II-654 (C → T) β-Thalassemia Mutation in an Immigrant Turkish Family: Recurrence or Migration?" 295–302
IDL (intermediate-density lipoprotein), 933–945
Iha, M., 353–365
Imanishi, T., 353–365
immunogenetics, 367–379
immunoglobulins, 219–229
inbreeding, 123–133, 173–187, 823–845, 963–976
"Inbreeding and Cancer Incidence in Human Isolates," 173–187
Indian populations, 333–340, 381–397, 439–446, 803–822
industrialized countries, 529–551
inherited disorders, 99–109
in-migration, 963–976
insulin resistance, 607–639
intermediate-density lipoprotein (IDL), 933–945
intrauterine environment, 875–884
Iriondo, M., 43–54
Irish populations, 823–845
island populations, 173–187, 341–352, 659–684
isoelectric focusing, 197–218, 315–332
isolation
  African-derived blacks, 69–85
  cancer incidence, inbreeding, and, 173–187
  degree of, 123–133
  Mediterranean region, 399–415
isolation by distance, 947–962
isonymy, 123–133, 859–873, 947–962
"Isonymy and Isolation by Distance in Italy," 947–962
Italian populations
  allele frequencies, 933–945
  isolation, 123–133, 947–962
  isonymy, 947–962
  sex ratio and parental age, 135–141
  Y-chromosome DNA haplotype, 431–437

"Jamaican Symmetry Project: Long-Term Study of Fluctuating Asymmetry in Rural Jamaican Children," 417–430
Janićijević, B, 341–352

Jantz, R.L., 847–858
Japanese populations, 353–365, 757–779
Jews, 989–994
Juji, T., 353–365

Kamboh, M.I., 197–218
Kamiyama, H., 353–365
Kandil, M., 791–802
Kaplan, G., 111–121
Karafet, T., 745–755
Karasik, D., 155–172
Katzmarzyk, P.T., 977–988
Kaufman, J.S., 641–657
Kaufman, L., 87–98
Kell blood group system, 399–415
Kets population, 901–914
Khalio, S., 745–755
kidney cancer, 173–187
kinship, 123–133
Koay, E.S.C., 381–397
Kobyliansky, E., 155–172, 685–708
Kömpf, J., 1009–1014
Kondopoulou, H., 27–42
Kotliarova, S.E., 261–275
Kouvatsi, A., 27–42
Krieger, H., 219–229
Kubat, M., 341–352
Kutlar, A., 295–302
Kutlar, F., 295–302

labetalol, 607–639
laryngeal cancer, 173–187
Lasker, G.W., 123–133
LDL (low-density lipoprotein), 87–98, 197–218, 381–397, 933–945
Légaré, J., 875–884
lethality, 99–109
Levantine populations, 745–755
Liddle syndrome, 781–789
Lima Valley, Italy, 123–133
linguistics, 725–743
linkage, 1009–1014
linkage disequilibrium, 381–397, 1001–1008
linkage equilibrium, 27–42
lipoprotein lipase deficiency, 99–109
lipoproteins, 87–98, 197–218
Livshits, G., 155–172, 685–708, 901–914
Llerena, J., Jr., 189–196
Loftus, R., 27–42
Loirat, F., 431–437
Lostao, C., 55–68
low-density lipoprotein (LDL), 87–98, 197–218, 381–397, 933–945
LPL microsatellite, 757–779
Lucotte, G., 431–437, 989–994
Ludwig, N., 111–121
Luna, F., 791–802
lung cancer, 173–187

Madrigal, L., 963–976
Mahaney, M.C., 977–988
major gene, 685–708
Majumder, P.P., 439–446
malaria, 315–332
Malay population, 381–397
male migration, 745–755
Malina, R.M., 977–988
Mameli, G.E., 791–802
Mamolini, E., 947–962
Manning, J.T., 417–430
Mansoor, A., 745–755
Manzano, C., 43–54
Marcellino, A.J., 995–1000
Markowitz, R.-B., 295–302
Marostica, P., 111–121
marriage records, 123–133, 963–976
Martin-Bell syndrome, 55–68
Martinez, B., 55–68
Martínez-Laso, J., 725–743
Martinović, I., 341–352
maternal age, 135–141
"Mating Pattern and Population Structure in Escazú, Costa Rica: A Study Using Marriage Records," 963–976
mating patterns, 315–332, 963–976
Matsushita, I., 261–275
McClure, M., 111–121
McComb, J., 901–914
McGarvey, S.T., 757–779
McGuire, M., 417–430
Mediterranean region, 399–415, 791–802
  Greek populations, 27–42, 295–302
  Italian populations. *See* Italian populations
Mehdi, S.Q., 745–755

melanocyte stimulating hormone (MSH), 277–293
Melchers, W.J.G., 367–379
Melo, A.A., 69–85
menopause, 505–528
Menozzi, P., 15–25
microsatellites
  autosomal, 757–779
  DXYS241, 261–275
  DYS19, 745–755
  hypervariable region, 27–42
  malaria resistance and, 315–332
  markers, 55–68
  Y-chromosome-specific, 757–779, 915–931
migration, 123–133, 295–302, 803–822, 859–873
minisatellites, 27–42
Minoans, 725–743
minority populations, 607–639
Mitchell, R.J., 901–914, 915–931
Miura, T., 875–884
MN blood group system, 399–415, 803–822
"Modernization, Stress, and Blood Pressure: New Directions in Research," 583–605
"Molecular Aspects of Blood Pressure Regulation," 475–503
Moral, P., 791–802
Moreira, A.F., 189–196
Moroccan population, 791–802
morphological traits, 417–430
mothers, 135–141
MSH (melanocyte stimulating hormone), 277–293
*Msp*I, 381–397
*Msp*I polymorphism, 87–98
Mukherjee, N., 439–446
Mulas, G., 933–945
"Multiple Geographic Sources of Region V 9-bp Deletion Haplotypes in Brazilians," 245–259
Mureddu, L., 933–945
mutations, 111–121, 189–196, 295–302, 341–352
  G542X gene, 189–196
  G551D gene, 189–196
  recurrent, 901–914

N1303K gene, 111–121
Nakagome, Y., 261–275
Nakahori, Y., 261–275
Native American population, 847–858
native American populations, 901–914
Navarre population, 43–54
neighbor-joining tree, 43–54, 725–743, 757–779, 791–802
Nestlerode, C.S., 197–218
neutrality, 99–109
Nigeria, 641–657
Niranjan, Y., 333–340
nitric oxide, 475–503
Niu, T., 781–789
Nonaka, K., 875–884
North, K.E., 823–845
"Novel (CA)*n* Marker *DXYS241* on the Nonrecombinant Part of the Human Y Chromosome," 261–275
Nuñez, T., 55–68
nutrition, 529–551

obesity, 977–988
Oden, N.L., 1–13, 447–453
Ogawa, A., 353–365
Ohashi, J., 353–365
Okinawa Islands, Japan, 353–365
Olivo, A., 367–379
"One Founder/One Gene Hypothesis in a New Expanding Population: Saguenay (Quebec, Canada)," 99–109
"Origins of Falasha Jews Studied by Haplotypes of the Y Chromosome," 989–994
Osipova, L., 901–914
out of Africa hypothesis, 901–914
ovarian cancer, 173–187
Owoaje, E.E., 641–657
oxidant stress, 315–332

6-phosphogluconate dehydrogenase (*PGD*), 315–332, 791–802, 803–822
p49/*Taq*I, 431–437
Pacific populations, 757–779
pairwise linkage disequilibrium, 87–98

Pakendorf, B., 231–244
Pakistani population, 745–755
pancreatic cancer, 173–187
Paoli, G., 123–133, 315–332
Papiha, S.S., 901–914
Papua New Guinea Highlanders, 915–931
parental age gap, 135–141
parental populations, 803–822
Parra, E., 757–779
paternal age, 135–141
path analysis, 219–229
"Patterns of Gene Flow Inferred from Genetic Distances in the Mediterranean Region," 401–407
Pavlovsky, O., 155–172
P blood group system, 399–415
PCR. *See* polymerase chain reaction
pedigree analysis, 261–275, 685–708
Pena, S.D.J., 245–259
Pennsylvania, Bedford county, 859–873
Pereira, L., 111–121
Peričić, M., 341–352
peripheral vascular resistance, 553–582
Pettener, D., 399–415
PGD (6-phosphogluconate dehydrogenase), 315–332, 791–802, 803–822
PGM. *See* phosphoglucomutase
pharmacotherapy, 607–639
phenotype, 69–85, 219–229
Phillips, J.A., 111–121
phosphoglucomutase (*PGM*)
  Brazilian populations, 69–85
  malaria resistance and, 315–332
  Puri population, 803–822
  Sakha population, 231–244
  Spanish populations, 791–802
phylogenetic tree, 353–365
PI, 231–244
Piauí populations, 69–85
Piazza, A., 15–25
pigmentation, 277–293
PLA2A, 757–779
Plasmodium falciparum, 315–332
pleiotropy, 475–503
polymerase chain reaction (PCR), 381–397, 745–755, 781–789
  APOJ polymorphisms, 197–218
  Basque-speaking population, 43–54
  cystic fibrosis mutations, 111–121
  DXYS241, 261–275
  FMR1 CGG repeats, 55–68
  nucleotide-level sequence typing, 353–365
  polymorphic DNA loci, 27–42
polymorphisms
  ACE, 933–945
  APOB, 933–945, 995–1000
  APOE, 933–945
  APOJ, 197–218
  9-bp, 245–259
  deletion, 901–914
  DNA, 27–42, 467–473, 475–503
  DXYS241, 261–275
  *Eco*RI, 87–98, 381–397, 933–945
  exon X, 781–789
  genetic, 69–85
  HLA, 353–365
  hypervariable region, 27–42
  malaria resistance and, 315–332
  p49/*Taq*I, 431–437
  red cell enzyme, 791–802
  STR, 341–352, 439–446
  *Xba*I, 87–98, 381–397, 933–945
  Y-chromosome *Alu* insertion, 745–755
population genetics, 43–54, 1009–1014
"Population Relationships by Isonymy in Frontier Pennsylvania," 859–873
population size, 123–133
population structure, 963–976
Portuguese populations, 431–437, 725–743, 1001–1008, 1009–1014
"Potential Effects of Ethnicity in Genetic and Environmental Sources of Variability in the Stature, Mass, and Body Mass Index of Children," 977–988
Prado, V.F., 245–259
pregnancy, 875–884
primates, 901–914
principal components
  INT-SCR, 1–13, 15–25
  Irish population, 823–845
  Japanese population, 353–365
  Mediterranean region populations, 791–802

"A Problem with Synthetic Maps," 1–13
"A Problem with Synthetic Maps: Reply to Sokal et al.," 15–25
prostate cancer, 173–187
protection, 367–379
protein loci. *See also specific protein loci*
  adenosine deaminase polymorphisms, 1009–1014
  erythrocytic, 69–85
  GC, 231–244, 399–415, 803–822
  malaria resistance and, 315–332
  Mediterranean region populations, 399–415
  Puri population, 803–822
  Sakha population, 231–244
pseudoaldosteronism, 781–789
pseudohypoaldosteronism, 781–789
puberty, 505–528
Puri population, 803–1000
pyruvate kinase deficiency, 99–109

Qamar, R., 745–755
Quek, J.-J., 977–988

R553X gene, 111–121
race, 69–85, 529–551
Raskin, S., 111–121
RDS (rhodanese), 231–244
Rebato, E., 277–293
recessive disorders, 99–109
red blood cells, 315–332
"Red Cell Enzyme Polymorphisms in Moroccans and Southern Spaniards: New Data for the Genetic History of the Western Mediterranean," 791–802
red cell enzymes, 231–244, 791–802, 803–822
Reddy, B.M., 803–822
Reis, F., 111–121
related pairs analysis, 963–976
"Relationship of Body Size and Body Mass to Blood Pressure: Sex-Specific and Developmental Influences," 505–528
Relethford, J.H., 823–845
Relethford-Blangero analysis, 847–858
Rendine, S., 15–25
renin, 475–503
renin-angiotensin-aldosterone system, 475–503
restriction fragment length polymorphisms (RFLPs), 87–98, 245–259, 333–340, 381–397
Rh blood group system, 399–415, 791–802, 803–822
rhodanese (*RDS*), 231–244
Rivasi, P., 933–945
Rocha, J., 1001–1008, 1009–1014
Rodewald, A., 231–244
Rodriguez-Larralde, A., 947–962
Rosa, S.A., 189–196
Rosario, N.A., 111–121
Rosique, J., 277–293
Rotimi, C.N., 641–657
Roy, B., 439–446
Roy, M., 439–446
Rozov, T., 111–121
Rudan, I., 173–187
Rudan, P., 341–352
Ryukyuan population, 353–365

Saguenay region, 99–109
Saha, N., 757–779
Sakha population, 231–244
Salces, I., 277–293
salt intake, 529–551
Salzano, F.M., 87–98, 995–1000
Sanghera, D.K., 197–218
San Martín, L., 277–293
Santos, F., 1009–1014
Santos, M.S., 245–259
Santos, R.V., 87–98
São Tomé e Príncipe (Gulf of Guinea), 1001–1008
Scacchi, R., 933–945
Scapoli, C., 947–962
Schanfield, M.S., 901–914
Schneiderman, N., 607–639
SCID (severe combined immunodeficiency disease), 1009–1014
SCNN1A DNA sequence, 781–789
SCNN1B DNA sequence, 781–789
SCNN1G DNA sequence, 781–789
seasonal variation, 553–582, 875–884
segregation analysis, 155–172, 685–708

"Segregation Analysis Reveals a Major Gene Effect in Compact and Cancellous Bone Mineral Density in 2 Populations," 155–172
Seixas, S., 1001–1008
Sel'kup population, 901–914
sensorimotor polyneuropathy, 99–109
sequence analysis, 781–789
Sethi, S.K., 381–397
severe combined immunodeficiency disease (SCID), 1009–1014
sex differences
  anthropometrics, 977–988
  blood pressure, 505–528, 529–551
  bone mineral density, 155–172
sex ratio, 135–141, 875–884
"Sex Ratio and Parental Age Gap," 135–141
sex-specific differences. *See* sex differences
Shinka, T., 261–275
short tandem repeat (STR), 43–54, 69–85, 341–352, 439–446
Shriver, M.D., 757–779
Siberia, 231–244
"Sibling Correlations of Skin Pigmentation During Growth," 277–293
siblings, 277–293
sickle cell anemia, 333–340
signal peptide, 995–1000
Simabukuro, T., 353–365
Simões, A.L., 69–85
Simoni, L., 399–415
Singh, L., 333–340
skeletal age, 977–988
skin reflectance, 277–293
Smets, P., 989–994
social factors, 641–657
socioeconomic status, 135–141
SOD (superoxide dismutase A), 791–802
sodium channel, subepithelial, 781–789
Soemantri, A.G., 757–779
Sokal, R.R., 1–13, 447–453
"Some Atypical and Rare Sickle Cell Gene Haplotypes in Populations of Andhra Pradesh, India," 333–340
South America, 995–1000
Spanish populations, 725–743, 915–931
  of Biscay province, 55–68, 277–293, 431–437
  northern, 43–54
  southern, 791–802
spatial autocorrelation, 1–13, 399–415, 823–845
"Spatial Variation of Anthropometric Traits in Ireland," 823–845
Spedini, G., 315–332
Spitsyn, V.A., 231–244
"Stability of the *FMR1* CGG Repeat in a Basque Sample," 55–68
stature, 977–988
Sterns, P.M., 505–528
Stevenson, D.R., 529–551
stomach cancer, 173–187
STR (short tandem repeat), 43–54, 69–85, 341–352, 439–446
stress, 475–503, 583–605
"STR Polymorphisms in the Population of the Island of Hvar," 341–352
superoxide dismutase A (*SOD*), 791–802
surnames
  analysis, 963–976
  distribution, 947–962
  isonymy, 123–133, 859–873
  new, 963–976
  permanence, 963–976
Susanne, C., 277–293
susceptibility, 367–379
Switzerland, 947–962
sympathetic-adrenal-medullary system, 475–503
sympathoplegic agents, 607–639
synthetic maps, 1–13, 15–25
systolic blood pressure, 685–708

Tadmouri, G.O., 295–302
Takenaka, O., 261–275
Tamazights population, 725–743
Tanaka, H., 353–365
Telez, M., 55–68
"Testing a Biochemical Model of Human Genetic Resistance to *falciparum* Malaria by the Analysis of Variation at Protein and Microsatellite Loci," 315–332

TF (transferrin), 231–244
THO1 locus, 43–54, 341–352, 439–446, 757–779
Thomson, B.A., 1–13, 447–453
Thornhill, R., 417–430
Toda, T., 261–275
Tokunaga, K., 261–275, 353–365
TPOX locus, 43–54, 341–352, 439–446
transferrin (*TF*), 231–244, 315–332
Triantaphyllidis, C., 27–42
triglycerides, 197–218, 381–397
Trivers, R., 417–430
Trovoada, M.J., 1001–1008
Turkish population, 295–302
Turkmenian population, 155–172, 685–708
Tyler-Smith, C., 901–914, 915–931

Ukoli, F.A., 197–218
United States census, 859–873
UPGMA dendrogram, 69–85, 231–244

Vacca, L., 791–802
Vandenberg, N., 915–931
Van Oorschot, R.A.H., 915–931
Vargas, A.F., 87–98
"Variation at 4 Short Tandem Repeat Loci in 8 Population Groups of India," 439–446
vasodilators, 607–639
Veerraju, P., 333–340
Very low density lipoprotein (VLDL), 87–98, 381–397, 933–945
VFW1 allele, 69–85
VFW2 allele, 69–85
Vidović, B., 341–352
Vienna, A., 315–332
vitamin D–dependent rickets, 99–109
VLDL (very low density lipoprotein), 87–98, 381–397, 933–945
Vnencak-Jones, C., 111–121
Vona, G., 791–802
von Willebrand factor, 69–85
VWA31/A, 43–54
VWA locus, 341–352, 439–446

Ware, B., 963–976
weight. *See* body weight
Wescott, D.J., 847–858
White, N.G., 901–914
Williams, S.R., 475–503

*Xba*I polymorphism, 87–98, 381–397
X chromosome, 261–275
X-chromosome-linked dominant disorder, 55–68
X-chromosome-linked genes, 219–229
*Xmn*I, 333–340
Xu, X., 781–789

Yakuts population, 231–244
Yang, J., 781–789
Yanktonai Sioux, 847–858
YAP (Y-chromosome *Alu* insertion polymorphism), 745–755
Y chromosome, 261–275, 431–437, 745–755, 915–931
haplotypes, 989–994
"Y-Chromosome DNA Haplotype 15 in Europe," 431–437
"Y-Chromosome-Specific Microsatellite Variation in Australian Aboriginals," 915–931

Zaoui, D., 791–802
Zonta, L.A., 135–141